GPIB Option Fitting Instructions

For Product Series:

MX, TSX, TGF,
TG, TGP & TGR

Instruction leaflet 48591-1290 Issue 4

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WARNING!

Disconnect the instrument from all voltage sources before removing the cover.

CAUTION!

Only use fittings provided.

ATTENTION!

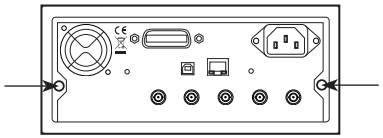
Observe precautions for handling electrostatic sensitive devices.

STEP 1: REMOVE COVER

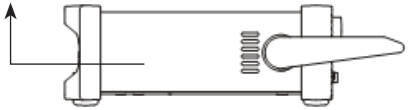
TGF, TG, TGP & TGR



1. Position the handle as shown.

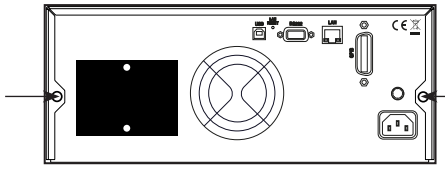


2. Remove 2x screws from rear panel.



3. Slide and lift the cover clear of the instrument.

MX



1. Remove 2x screws from the outer edge of the rear panel.

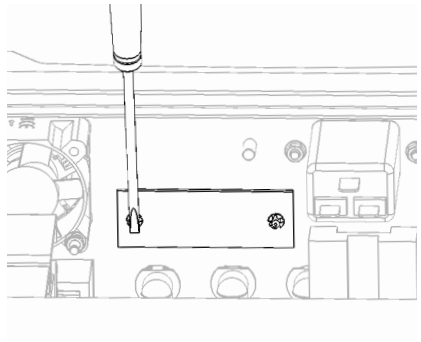
2. Lift the cover clear of the instrument

TSX

1. Remove 6x screws from side panels.

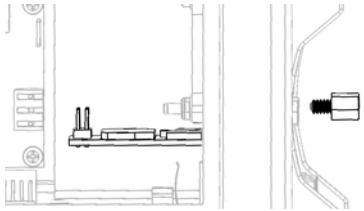
2. Lift the cover clear of the instrument

STEP 2:
REMOVE BLANKING PLATE



Remove the two plastic push-rivets that secure the rear panel GPIB socket blanking plate (it is easiest to push out the centre-pin of the rivet from the inside of the rear panel).

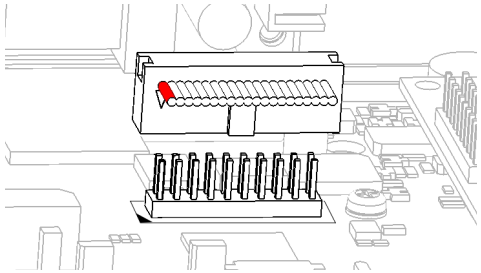
STEP 3:
FIT GPIB BOARD



Holding the GPIB board at the edges, place the board so that the GPIB connector is protruding through the rear panel and fasten using the two M4 hex screws provided (Torque 40cNm).



STEP 4:
CONNECT GPIB BOARD



LONG CABLE FOR MX ONLY, SEE BACK OF SHEET FOR FOLDING INSTRUCTIONS

Connect the flat cable to the 20 Pin header labelled **'GPIB' ('PJ14A'-TG5011 & TG2511 / 'PJ7'-MX)**, with pin 1 to the white dot (red stripe next to the white triangular corner marker).

STEP 5:
REPLACE COVER

Replace the top cover and re-fit the screws in reverse order of step 1.

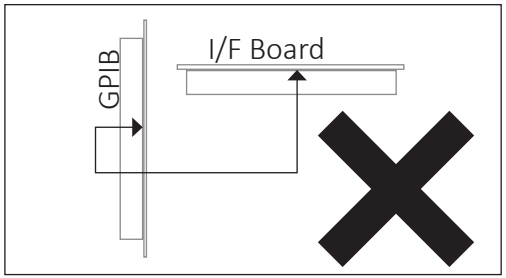
STEP 6:
CONNECT

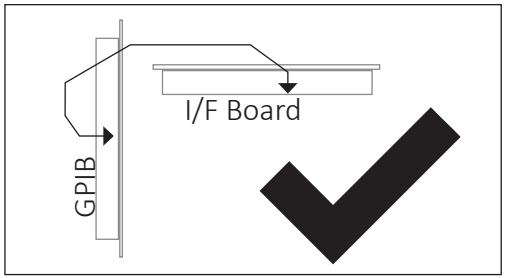
See the instrument's instruction manual for details on how to activate and use the fitted GPIB. This can be found at www.aimtti.com/support

MX SERIES ONLY: USE 140mm CABLE

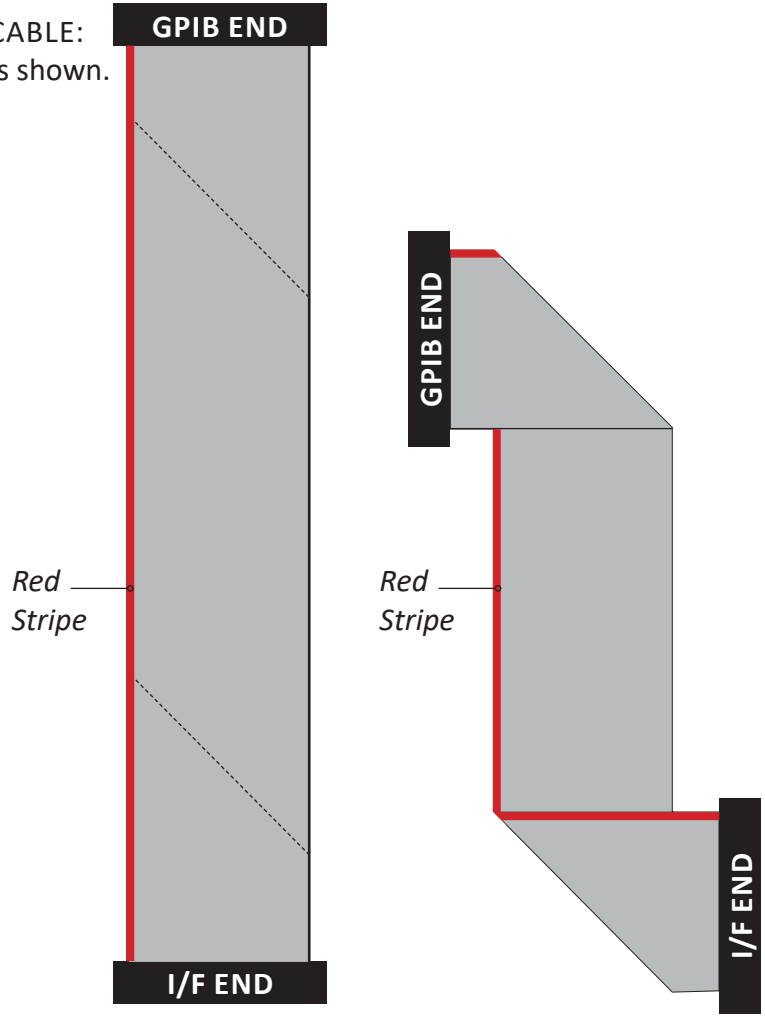
① CABLE POSITIONING:

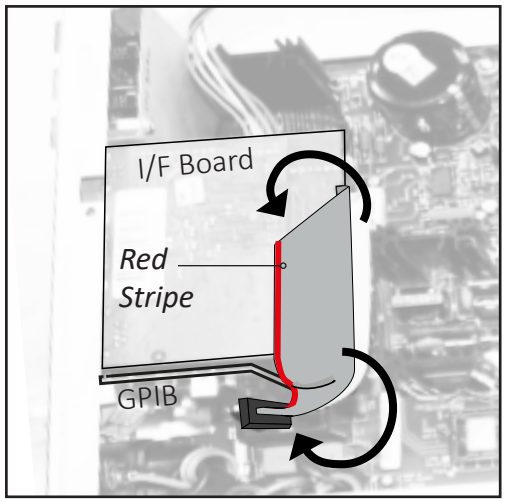
⚠ CAUTION The cable MUST NOT sit below the I/F board.





② FOLDING THE CABLE:
Fold the cable as shown.





③ FITTING THE CABLE:

- Fit cable to I/F board first.
- Fold cable back to run along the TOP of the I/F board.
- Run the cable down the side of the I/F board.
- Fit to GPIB board.